

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122018\
 Data File : VU028851.D
 Acq On : 21 Dec 2018 01:56
 Operator : MD/SY
 Sample : J6513-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9F59

Quant Time: Dec 21 07:33:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 21 05:57:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	233923	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	217629	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	91737	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	73669	39.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.56%
7) Chloroethane-d5	1.67	69	62393	43.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.14%
11) 1,1-Dichloroethene-d2	2.27	63	96595	30.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.26%
21) 2-Butanone-d5	4.18	46	130272	99.15	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.15%
24) Chloroform-d	4.65	84	130193	44.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.30%
26) 1,2-Dichloroethane-d4	5.31	65	82430	45.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.70%
32) Benzene-d6	5.34	84	283004	46.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.06%
36) 1,2-Dichloropropane-d6	6.33	67	98142	46.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.98%
41) Toluene-d8	7.56	98	251414	45.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.24%
43) trans-1,3-Dichloropropene-	7.85	79	42679	45.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.20%
47) 2-Hexanone-d5	8.31	63	105958	106.81	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.81%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	138867	47.92	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.84%
64) 1,2-Dichlorobenzene-d4	11.86	152	92164	49.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.34%

Target Compounds	Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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